

# FISKE

architectural metalwork



102nd year catalog

J. W. FISKE ARCHITECTURAL METALS, INC. formerly... J. W. FISKE IRON WORKS
113-117 PENNSYLVANIA AVENUE, PATERSON, N. J.

AIA FILE NO. 15



# 1858-1960

### ... over a century of

### fine metalwork by FISKE

For over 100 years the House of Fiske has executed architectural metal work including entrances, doors, partitions, grilles, railing, facias, verandas, etc. for the exterior and interior of homes and institutions designed by architects of wide reputation. In our 101 years of close cooperation with architects and builders, we have shown them that to specify "Aluminum, Bronze, Stainless Steel, or Iron, either Wrought or Cast, Framed, Assembled and Fabricated by Fiske" is to specify the finest in workmanship, materials and experience. This experience is available to architects interested in custom work of special design—faithfully reproduced by master craftsmen.

Member of National Association of Architectural Metal Manufacturers

### recent installations

Allstate Insurence Company Building Huntington, L. I., New York architects: Fordyce & Hamby contractor: E. W. Howell Company

Bankers Trust Company, Empire State Building Fifth Ave. & 34th St., New York, N.Y. architects: Shreve, Lamb & Harmon Associates contractor: Diesel Construction Co., Inc.

contractor: Diesel Construction Co., Inc.
Bermudian Theatre, Hamilton, Bermuda
architects: Urbahn, Brayton & Burrows
contractor: Hutchings & Milani, Ltd.

contractor: Hutchings & Milani, Ltd.

B.O.A.C. and Quantas Empire Airways

Fifth Avenue, New York, N.Y. architects: Voorhees, Walker Smith & Smith contractor: Starrett Brothers and Eken, Inc.

Ithaca Senior High School, Ithaca, New York architect: Perkins and Will

contractor: Titchener Iron Works

First National Bank & Trust Co., Augusta, Ga. architects: Eve & Stulb

contractor: Clarence Mobley Const. Co. First-Second National Bank, Wilkes Barre, Paarchitect: Lacy, Atherton and Davis

contractor: Sordoni Construction Company Jewish Hospital of Brooklyn, N.Y. St. Marks Avenue Addition architect: Charles B. Meyers contractor: Castagna & Son, Inc.

R. C. A. Laboratories
Field Laboratory #3, Princeton, N. J.
architect: Shreve, Lamb and Harmon Associates
contractor: Matthews Construction Co.

Sabena Belgian World Airlines
New York International Airport
architects: Michael Saphier Associates
contractor: Boriss-Breslow Corp.

### front cover

Architectural Aluminum and Stainless Steel Column Covers, Entrances, Facia and Show Window Frames. International Business Machine World Headquarters Building, New York architect: Eliot Noyes and Associates contractor: E. W. Howell Company



#### bronze entrance

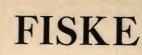
Nazareth Bank & Trust Co. Nazareth, Pa.

architect: Tilghman-Moyer & Co. contractor: E. C. Machin, Inc.

#### stainless steel main entrance

Bethlehem Steel Company, Printery Building architect: McKim Mead and White contractor: E. C. Machin, Inc.







#### bronze railing

National Biscuit Company, Fairlawn, New Jersey Research Development Building

architect: Owner contractor: Walter Kidde Constructors, Inc.



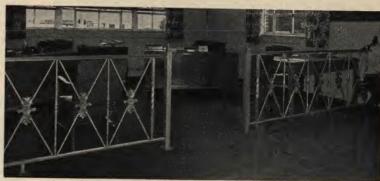
#### aluminum stair rail

Terminal Construction Corp. Wood-Ridge, New Jersey

architects: Silverman & Cika Associates

contractor: Terminal Construction Corp.

Selected as the June, 1958, "Stair of the Month" by Architectural Metals, official publication of National Association of Architectural Metal Manufacturers.



#### aluminum bank railing

Connecticut National Bank, Milford, Conn.

architects: Lindsay and Johnson contractor: Gellatly Const. Co.

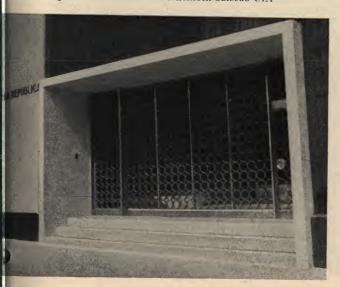
### stainless steel entrance

Banco de la Republica, Barranquilla, Columbia, South America

Main entrance: stainless steel ring design 20' wide x 10' high, includes 12' double slide gate

3' single swing gate

engineers-contractors: Cornelissen Salzedo CIA





### aluminum railing

rails,  $2\frac{1}{2}$ " x  $\frac{3}{4}$ ", rectangular aluminum bar, posts, 1½" square, square aluminum bar

Municipal Building and Library, East Paterson, N.J.

architect: Thomas A. Federico

contractors:

Lafayette Iron Works, Inc.



### verandas · pilasters · friezes

### cast metal verandas

Cast metal verandas and railings furnished by Fiske have long enhanced the beauty of many of the nation's fine homes. Now these ornamental works add their charm not only to homes but to hospitals, banks, restaurants, hotels, shopping centers and public buildings.

### original patterns

We have accumulated a great variety of original patterns of the Smyser—Royer Company of York, Pennsylvania, established in 1840. Many combinations can be obtained and new designs are being added continually.

### specifications

Ornamental Cast Metal Work shall be fabricated and assembled by J. W. Fiske Architectural Metals, Inc., 113-117 Pennsylvania Ave., Paterson, N.J., using their design #( ). Pilaster framing shall be 1" square solid bars with all joints welded and ground smooth. Railing shall be constructed with 1" square bottom rail, top rail to be 1" x ½" with 34" half round handrail. Castings shall be aluminum double face (or single face, if indicated as such in Catalog) and shall be drilled and tapped and attached to framing with countersunk machine screws. Welding of Castings to framework shall NOT be permitted.

All material shall be painted one prime coat and shall be shipped ready for erection in panels convenient for handling. This contractor shall submit shop drawings for approval before proceeding with fabrication.

### by test

Fiske corner pilasters 7'-3" high with 1" solid framing will carry a load of 10,000 pounds. Flat pilasters of the same dimensions 2,000 pounds.

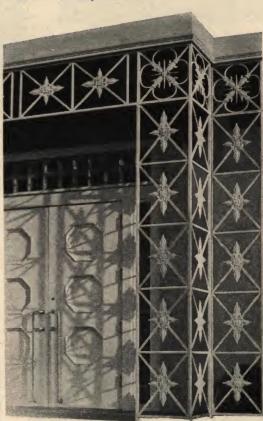




design 74, double face

pilasters 12\%6" wide, special frieze 5\%2" wide, cresting: design #161
Connecticut National Bank, Milford, Conn.

architects: Lindsay and Johnson Contractor: Gellatly Const. Co.



#### ▲ design C-14, double face

pilasters and frieze 22" wide, castings 20" x 23" also made in 12" wide pilaster and frieze with castings 10" x 11½"

B.P.O.E. Elks Lodge No. 682, Jacksonville, Ill. architects: Smith, Kratz & Strong

#### ◀ design C-12, double face

pilasters and frieze 12" wide Leber Funeral Home, Union City, N.J.

architect: Leonard Feinen contractor: Selbach-Meyer Iron Works



design C-10, double face

pilasters 12½" wide, #102 railing Southern New England Telephone Building architect: Douglas Orr



design C-15, double face

pilasters 16" wide, frieze 12" wide 1" square framing Orlando, Florida



design C-18, double face

pilaster and frieze 10½" wide 1" square framing Brookville, Long Island architect: James W. O'Connor

#### design C-17, double face

pilasters 13½" wide Hickory, North Carolina architect: Aiji Tashiro



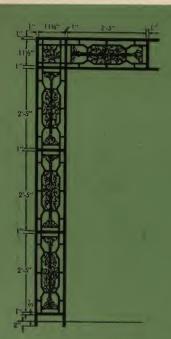
### design C-3, double face

pilasters, 12½" wide Nurses' Home, Princeton, N.J. architects: York and Sawyer

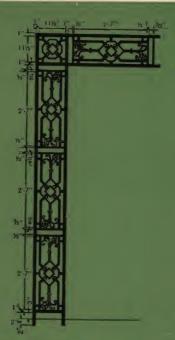




### cast veranda and railing design



design C-17, double face pilaster 13½" wide



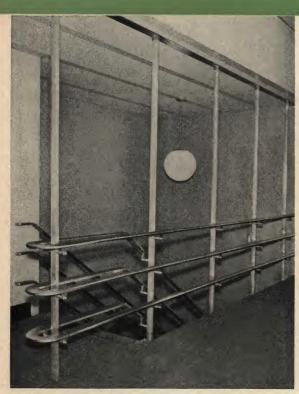
design C-16, double face pilaster 13½" wide



design C-21, double face pilaster 11½" wide architects: Adams & Prentice



design 73, double face pilaster 10½" wide architects: Sheperd & Sterns

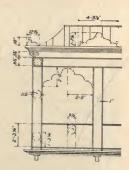


"BLUMCRAFT" aluminum railing

rails: design #112; posts: design #250
Public Service Coordinated Transport Office Building
Maplewood, New Jersey
architects: Textonic Associates
contractors: Wortmann & Sons

### design 69

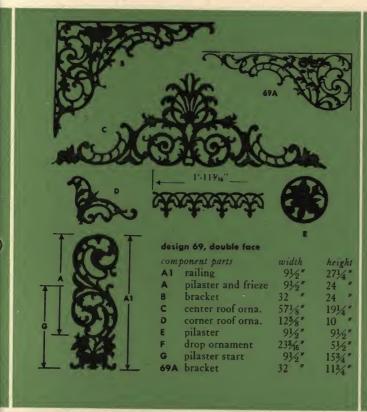
showing general idea of dimensions; different designs have slight variations

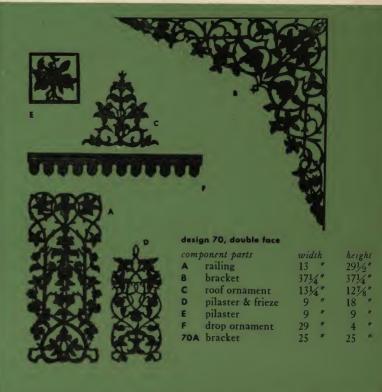




design 69, double face

pilaster 11½" wide Reiffton, Pennsylvania architect: Elmer H. Adams



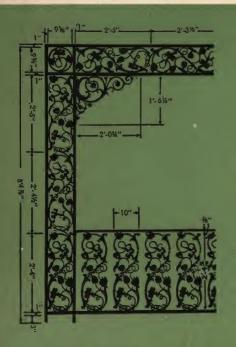




### design 70, double face

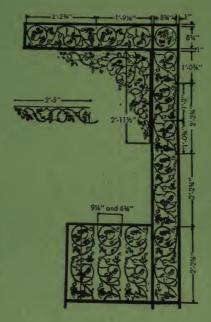
Lord & Taylor, Bridal Salon Fifth Avenue, New York City director of interior display: E. M. Tallman

### cast veranda and railing design continued



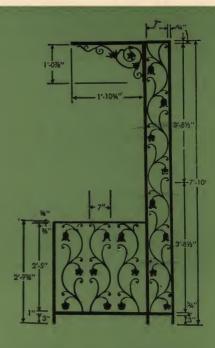
design 79, double face

pilaster 113/8" wide 1" square framing bracket #74 A



design 75, double face

pilaster 103/4", 111/4" or 18" wide 1" square framing



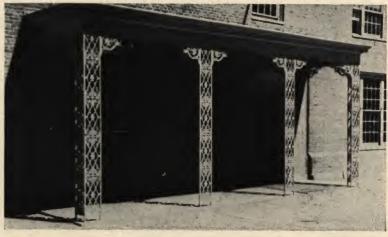
design 173, double face

pilaster 8½" wide 3¼" square framing bracket #8



combination of designs 74 and 71 frieze, double face

Stouffer's Restaurant Philadelphia, Pa. architect: George Daub



design 102, double face pilasters and frieze 13½" wide Chestnut Hill, Pa. architect: J. Linerd Conarroe

#### design 74, double face

pilasters 12% "wide Brown University, Providence, R.I. architects: Perry, Shaw & Hepburn, Kehoe & Dean



design 72, double face

pilasters 11" wide Wyomissing, Pennsylvania architect: Ernest Haberstroh



	-g,			
component parts		width	height	
A	railing		121/2"	28 "
8	bracket		353/4"	353/4"
<b>B2</b>	bracket		14 "	101/5"
C	roof ornament		141/2"	85/8"
D	pilaster & frieze		9 ""	231/5"
F	drop ornament		29 "	4 "



design 75, double face

pilasters 103/4" wide Philadelphia, Pa. architects: Willing, Sims and Talbutt



combination design

pilasters #134, 30" wide frieze #74 Ashville, North Carolina architect: Henry Irven Gaines

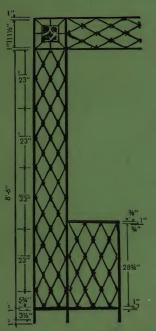


design 79, double framed

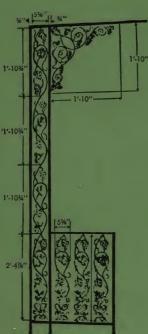
pilasters 153/8" wide Princeton Hospital, Princeton, N.J. architects: York and Sawyer



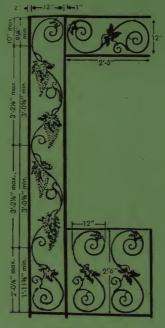
# designs and installation



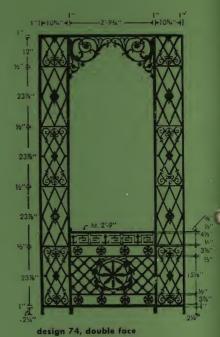
design 102, double face pilaster 13½" wide 1" square framing architects: Willing, Sims and Talbutt



design 76, double face pilaster 73/8" wide 3/4" square framing



design 77, double face pilaster 14" wide 1" square framing

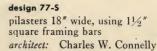


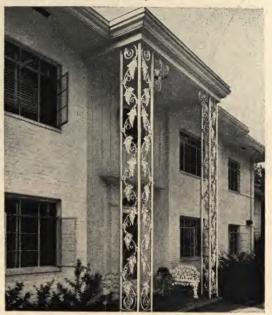
pilaster 12% wide 1" square framing design 74 A, same as 74 except pilaster 16" wide castings 14" x 21"

### wrought iron



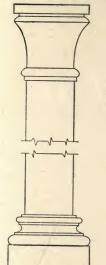
wrought iron stair and railing
private residence, Glen Cove, L.I., N.Y.
architect: Bradley Delahanty
contractor: Emanuel K. Thompson
Selected as "Stair of the Month" for August, 1957



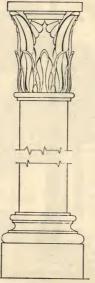


### columns

### with ornamental cast caps and bases



column: 27/8" o. d. cap: 4½" square base: 5" square

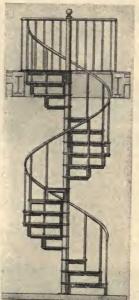


design C-20

leader shoes

### design C-24 Special sizes and designs can be furnished on request.

### spiral stair



#### design 819-C no. 300

Made right or left hand (illustration shows right hand). Furnished for all floor heights in diameters of 4'-0", 4'-6", 5'-0", 5'-6", 6'-0" and 7'-0". Twelve or sixteen treads to circle. 8¼" minimum riser height and 73¼" for sixteen treads to circle. Allow 2" clearance all around for Handrail Handrail.

#### specifications

Furnish design #300 semi-open riser Spiral Stair, manufactured by J. W. FISKE ARCHITECTURAL METALS, INC., 113 Pennsylvania Avenue, Paterson 3, New Jersey. Stair to have 12 treads (or 16 treads) to a circle and to be complete with platform; treads and platform to be Cast Iron with checkered abrasive to be Cast Iron with checkered abrasive surface, center standard 3½" outside diameter steel pipe for Stair up to and including 4'-6" diameter and 4" up to and including 7'-0" diameter; furnish necessary railing on Stair and around well. Railing ¾" square uprights, one to a tread. Handrail 1¾" outside diameter. These Stairs can be made completely of These Stairs can be made completely of Aluminum if desired.

### utility items

### gratings



flg 173 FK (very heavy for concrete)

Sizes given below do not include the 1 inch flange all around.

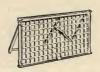
length	width	depth	
12"	12"	2"	
24"	18" 20" 24"	3"	
36"	24" 30" 36"	4"	

fig 182 AK no. B30

Cast iron grating and curbing.

# ventilators

fla 761 HK



For 2" x 3", 3" x 4", 4" x 5" rectangle leader 9", 12", 18", 24", 30", 36", 42", 48", 54", 60" and 72" long. Lugs furnished on shoes 24" and longer.

For round leaders of same lengths. Both types furnished with elbows cast at bottom surface drainage if desired.

fig 151 BK (cast aluminum)

grille with 16 mesh rust resistant screen and adjustable glass shutter. Size: 16" x 8"

#### wheel guards (cast iron)

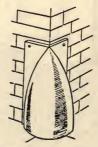
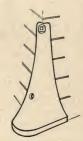


fig 631 K

Cast iron wheel guard. 18" high, 12" diameter

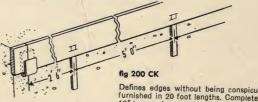
same as fig 631 K except: angle back plate only, increased to 30" in height.



flg 635 K

Cast iron wheel guard. 10½" projection from corner of wall; 36" high; 14½" wide at corner.

### steel roadway and garden curbing



Defines edges without being conspicuous. 5" x ¼" furnished in 20 foot lengths. Complete with 4 stakes 12" long and one connector. (All painted green.)

### other products

### horse stable equipment

In most of the finest stables in this country, Fiske Sanitary Stable and Barn Equipment has been installed. As a result of 102 years of our specialized experience in this construction, hundreds of architects have specified "Stable fittings by Fiske" because they have felt that by so doing they have best served the interest of their clients. Our complete catalog of Stable Equipment will be sent on request to architects.

### finials and weather vanes

#### stainless steel cross and base

Many architects specify "Weather vane or finial shall be made of bronze (or metal desired) according to design, and manufactured and detailed by J. W. Fiske Architectural Metals, Inc.

Cross: shaft and arms 25/8" square (height of cross 7'-6") Base: 4'-6" high, overall.

Fluted section: 53/4" diam. x 2'-71/4".

Ball: 12" diameter. Square base: 14" x 14"

> Eastport Methodist Church Annapolis, Md.

architects: A. Helsel Fink & H. J. Griffin

contractor: George V. Shelton

made of cast iron, cast bronze or cast aluminum.

Illustrating a few of our designs of exterior lighting fixtures,





### #55 eagle and arrow weather vane

No. 55 Eagle and Arrow Weather Vane 20" wing spread, full bodied, Hand Hammered Copper, furnished in 22 karat gold leaf. One of our many stock designs of Weather Vanes. Mounted on FP-3 Cupola. Cupola 251/2" at Base, 29" at roof line, 41" high. Other designs and sizes available.

### exterior lighting fixtures



#189 7'-0" to 10'-0" to bottom of globe. Base: octagonal, 1'-61/9 diameter.



overall. Base: octagonal, 1'-63/8 diameter.



9'7-" to 12'-8"



#119 12'-0" overall. 8'-8" to cross arms. Base: 9" diameter.



'PATHFINDER' Especially designed for walks and driveways. Height: 2'-61/2 overall. Base:

8" diameter.



height	projec- tion	#
2'-0" 2'-6" 2'-11½" 3'-5½" 4'-6" 5'-3"	0'-10 <sup>3</sup> / <sub>4</sub> " 0'-10 <sup>3</sup> / <sub>4</sub> " 1'-4" 1'-4" 2'-0" 2'-2"	412 B 412 B1 412 A 412 A1 412 C



# 277 4'-0" overall. Extreme projection 2'-1"



# 301 3'-101/4" overall. Projection to center of lantern 1'-61/2" Lantern: octagonal. Wall plate: 41/2" w. by 3'-3" h.

# J. W. FISKE ARCHITECTURAL METALS

### formerly...J. W. Fiske Iron Works

Dedicated since 1858 to the quality production of ornamental iron-now specializing in the fabrication of Architectural Metal Work in aluminum, bronze, stainless steel and iron.

The new name thus defines the expanded scope of the Fiske Organization.



# J.W. FISKE ARCHITECTURAL METALS, INC.

113-117 PENNSYLVANIA AVENUE • PATERSON 3, NEW JERSEY

established 1858

phones: Paterson: MUlberry 4-2888; New York BArclay 7-4866

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